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Area 7 Soil Sampling Event  
June 24, 1999  
SE Rockford Site

Borings done by Winnebago County Soil and Water service personnel; surface/subsurface samples composited by Jerry Willman - Illinois EPA. Purpose - Investigate soil nutrient content and check for presence of fill at various Area 7 locations. Warm, humid weather conditions. Approximately 1-1.5 cups of soil per sample. Samples placed in plastic bags. Scoop washed with water between sample collection locations. FID monitoring for organic vapor conditions associated with bore holes.

First sample location - about 30' north of playground area. 11:30 a.m.  
Surface composite 1'-3'. Soil somewhat loamy in appearance. Relatively dark color.  
Subsurface composite 3'-7'. Lighter appearance.  
No indications of fill material at this location.

Second sample location - south of tennis court. 11:40 a.m.  
Surface composite 1'-3'. Soil somewhat lighter in color, dryer looking than first location.  
Subsurface composite 3'-6'. A little lighter in color than surface sample.  
No indications of fill material at this location.

Third sample location - Drainage way about 90 yards SW of basketball court. Oat field. 11:50a.m.  
Surface composite 1'-3'. Soil darker looking again; somewhat like first sample collection point.  
Subsurface composite 3'-6'. Sandier looking appearance, lighter in color than surface sample. A bit more difficult to do subsurface composite at this location since some gravel encountered.

Fourth sample location - Phyto # 5 - About 30' west of sample location #3 in oat field. Noon.  
Surface composite 1'-3'. Relatively dark loamy appearance.  
Subsurface composite 3'- 7'.  
Still no indication of fill material at this location.

Fifth sample location - Phyto # 7 - About 25' SW of sample 4 collection point. Oat field. 12:10 p.m.  
Surface composite 1'-3'. Some obvious indications of fill material. Some rusty pieces and glass shards.  
Subsurface composite 3'-7'. Sample returned to a more natural soil appearance.

Sixth sample location - SB07 # 14. About 40 yards from sample point # 5 heading west just south of tree line. 12:20 p.m.  
Surface composite 1'-3' - Very dark looking, relatively moist soil.  
Subsurface composite 3'-7'. A dark brown appearance rather than the almost black appearance of the surface sample.  
No indication of fill material at this location.

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